

**NM OIL CONSERVATION**

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

ARTESIA DISTRICT

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

**RECEIVED**

AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|  |  |   |  |   |   |
|--|--|---|--|---|---|
| <sup>1</sup> API Number<br><b>30-015-44101</b> |  | <sup>2</sup> Pool Code<br><b>97918</b>                  |  | <sup>3</sup> Pool Name<br><b>Burch Keely; Glorieta-Upper Yeso</b> |   |
| <sup>4</sup> Property Code<br><b>308086</b>    |  | <sup>5</sup> Property Name<br><b>BURCH KEELY UNIT</b>   |  |   | <sup>6</sup> Well Number<br><b>962H</b> |
| <sup>7</sup> OGRID NO.<br><b>229137</b>        |  | <sup>8</sup> Operator Name<br><b>COG OPERATING, LLC</b> |  |   | <sup>9</sup> Elevation<br><b>3618</b>   |

<sup>10</sup> Surface Location

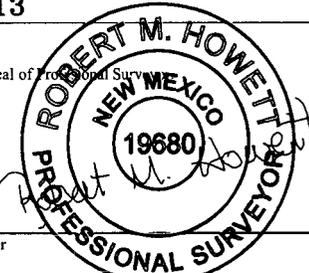
| UL or lot no. | Section   | Township   | Range      | Lot Idn | Feet from the | North/South line | Feet From the | East/West line | County      |
|---------------|-----------|------------|------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>A</b>      | <b>24</b> | <b>17S</b> | <b>29E</b> |         | <b>296</b>    | <b>NORTH</b>     | <b>153</b>    | <b>EAST</b>    | <b>EDDY</b> |

<sup>11</sup> Bottom Hole Location If Different From Surface

| UL or lot no. | Section   | Township   | Range      | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County      |
|---------------|-----------|------------|------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>A</b>      | <b>19</b> | <b>17S</b> | <b>30E</b> |         | <b>377</b>    | <b>NORTH</b>     | <b>25</b>     | <b>EAST</b>    | <b>EDDY</b> |

|  |                               |                                  |                         |
|--|-------------------------------|----------------------------------|-------------------------|
| <sup>12</sup> Dedicated Acres<br><b>157.43</b> | <sup>13</sup> Joint or Infill | <sup>14</sup> Consolidation Code | <sup>15</sup> Order No. |
|--|-------------------------------|----------------------------------|-------------------------|

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

|  |  |   |
|--|--|---|
| <p><sup>16</sup></p> <p><b>GEODETIC DATA</b><br/>NAD 83 GRID - NM EAST</p> <p><b>SURFACE LOCATION</b><br/>N: 664544.1 - E: 637534.5<br/>LAT: 32.82646708° N<br/>LONG: 104.02016751° W</p> <p><b>BOTTOM HOLE</b><br/>N: 664530.0 - E: 642875.6<br/>LAT: 32.82638367° N<br/>LONG: 104.00278017° W</p> <p><b>DETAIL "A"</b></p> | <p><b>CORNER DATA</b><br/>NAD 83 GRID - NM EAST</p> <p>A: FOUND 2" GALVANIZED IP<br/>N: 659552.3 - E: 632418.3</p> <p>B: FOUND 3/4" IP<br/>N: 662189.9 - E: 632413.4</p> <p>C: FOUND 1" STEEL PIPE<br/>N: 664828.6 - E: 632407.9</p> <p>D: FOUND BRASS CAP "1914"<br/>N: 664840.4 - E: 637685.9</p> <p>E: FOUND BRASS CAP "1914"<br/>N: 662203.0 - E: 637700.0</p> <p>F: FOUND BRASS CAP "1914"<br/>N: 659567.0 - E: 637708.9</p> <p>G: FOUND 1/2" REBAR<br/>N: 659559.8 - E: 635063.4</p> | <p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p> <b>10/12/17</b><br/>Signature Date<br/><b>Kanicia Castillo</b><br/>Printed Name<br/><b>kcastillo@concho.com</b><br/>E-mail Address</p> |
|  |  | <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p><b>6/25/13</b><br/>Date of Survey</p> <p>Signature and Seal of Professional Surveyor</p>  <p><b>19680</b><br/>Certificate Number</p> <p><b>3/23/17 BH CHANGE</b></p>  |